

Water Quality Characteristics by Water Quality Zone

July 2001

Water Quality Parameter	WQZ	Mean	Median	Standard Deviation	Minimum	Maximum	Count	Coefficient of Variation
Hardness ppm	1	189	189	83.4	130	248	2	44%
	2	103	101	8.5	92	119	12	8%
	3	108	96	34.6	84	196	12	32%
	4	86	88	7.7	70	94	8	9%
	5	103	104	6.9	95	113	10	7%
	6	105	107	10.9	86	118	6	10%
	7	108	111	22.6	76	152	9	21%
	8	149	146	32.3	107	200	6	22%
	9	93	86	22.3	76	136	6	24%
	10	77	78	1.2	76	78	3	1%
	System Wide	107	99	30.0	70	248	74	28%
TDS ppm	1	385	383	105.2	202	527	10	27%
	2	255	255	9.5	239	271	27	4%
	3	307	264	110.2	188	535	34	36%
	4	222	227	21.8	182	266	25	10%
	5	245	244	16.6	198	278	36	7%
	6	230	227	18.6	183	259	28	8%
	7	219	218	27.5	161	298	29	13%
	8	316	306	50.2	250	443	21	16%
	9	262	239	48.4	222	372	23	18%
	10	223	222	3.1	219	228	13	1%
	System Wide	260	244	66.8	161	535	246	26%
Sodium ppm	1	52	52	5.7	48	56	2	11%
	2	43	42	3.2	39	48	12	7%
	3	47	44	12.8	33	85	12	27%
	4	39	40	6.3	31	46	8	16%
	5	37	37	5.2	26	43	10	14%
	6	33	32	4.1	28	38	6	12%
	7	31	29	6.3	23	40	9	20%
	8	42	43	2.5	38	45	6	6%
	9	50	44	15.9	41	82	6	32%
	10	41	41	0.6	40	41	3	1%
	System Wide	41	41	9.8	23	85	74	24%

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July 2001

Water Quality Parameter	WQZ	Mean	Median	Standard Deviation	Minimum	Maximum	Count	Coefficient of Variation
<i>pH units</i>	1	7.5	7.5	0.23	7.3	8.1	10	3%
	2	7.9	8.0	0.12	7.5	8.1	27	1%
	3	7.7	7.8	0.14	7.4	8.0	34	2%
	4	7.9	7.9	0.14	7.6	8.1	25	2%
	5	7.6	7.7	0.33	7.0	8.0	36	4%
	6	7.6	7.7	0.35	6.9	8.2	28	5%
	7	7.7	7.7	0.17	7.3	8.1	29	2%
	8	7.7	7.7	0.20	7.2	8.0	21	3%
	9	7.9	7.9	0.12	7.6	8.1	23	2%
	10	8.0	8.0	0.08	7.8	8.1	13	1%
	System Wide	7.8	7.8	0.26	6.9	8.2	246	3%
<i>Chlorine ppm</i>	1	0.9	0.9	0.13	0.7	1.1	10	15%
	2	1.0	1.0	0.14	0.7	1.2	27	14%
	3	0.9	0.9	0.12	0.5	1.1	34	13%
	4	0.9	0.9	0.12	0.7	1.2	25	14%
	5	0.8	0.8	0.12	0.5	1.2	36	14%
	6	0.8	0.8	0.22	0.2	1.1	28	29%
	7	0.8	0.8	0.13	0.4	1.1	32	16%
	8	0.8	0.8	0.13	0.5	0.9	21	17%
	9	0.8	0.8	0.08	0.7	1.1	23	9%
	10	0.8	0.8	0.10	0.7	1.1	13	11%
	System Wide	0.8	0.8	0.15	0.2	1.2	249	17%
<i>Temperature deg C</i>	1	28.5	28.3	2.20	25.8	32.6	10	8%
	2	31.1	31.0	0.82	29.3	33.0	27	3%
	3	30.2	30.4	2.38	24.6	35.1	34	8%
	4	30.9	31.4	1.77	26.1	33.0	25	6%
	5	29.8	30.3	2.28	24.2	35.3	36	8%
	6	29.1	29.8	2.41	22.1	33.7	28	8%
	7	29.7	29.7	1.67	25.1	32.8	29	6%
	8	30.2	30.4	1.58	26.2	32.4	21	5%
	9	31.1	31.4	1.76	27.8	35.0	23	6%
	10	31.4	31.2	0.85	30.2	33.1	13	3%
	System Wide	30.2	30.6	2.04	22.1	35.3	246	7%